

In the Specification:

Please replace the paragraph beginning on page 28, line 7 and ending on page 28, line 14 with the following paragraph:

An aqueous mixture, 37, is prepared as follows: 10.22 parts water, 30.18 parts orthophosphoric acid (85% concentration), 50.44 parts MALP (50% concentration), 8.21 parts zinc phosphate octahydrate, 7.45 parts zinc chloride, 5.85 parts concentrated nitric acid (70%) and 0.50 parts BYK-346 are mixed together. Mixture 37 ~~38~~ is coated onto a surface of a carbon-carbon composite sample. The coated carbon-carbon composite is heated at a temperature of 788°C under nitrogen for two hours. The calculated metal-phosphate ratio for this formulation is 0.36. The percent weight gain due to humidity exposure is 20% after 24 hours exposure to 95% relative humidity at 40°C.